

SPECIFICATION FOR PRICE OFFER REQUEST

1. Name of the beneficiary government entity:
2. The organizer of the procurement procedure:
3. The subject of procurement: **Reconstruction of the parking lot road surface on the premises of the U.S. Embassy in Moldova.**

№	Symbol rules and Code resources	List of works	u.m.	Volume
1	2	3	4	5
		Restauration of the route	km	0,3
		Tracing of road construction axes and access routes.	km	0,3
		1. Road surface reconstruction (difficult working conditions coefficient k=1.2) Labor coefficient=1,200 Machine coefficient=1,200 1.1. Demolition/deconstruction work		
1	DG04B	Breakup of kerbstone or concrete base kerb of any size, placed on concrete (kerb. 100x30x15)	m	10,00
2	DG04B	Breakup of kerbstone or concrete base kerb of any size, placed on concrete (sill. 100x20x8)	m	13,00
3	TrI1AA02F1	Loading of materials from group A – heavy, in boulders by transport up to 10 m – from the ramp or field, on wheel vehicles, category 1	t	3,27
4	TsI51A10	Transport with a 10t dump truck to a 10km distance	t	3,27
5	TsC51B	Unloading works	100 m ³	0,02
6	PJ06B	Battering down of reinforced concrete from flooring, ceiling, arches, frames, foundation sockets, walls teared down without the use of explosives, with compressed air hammers (tearing down of the cement concrete road surface)	m ³	11,60
7	TsC03F1	Mechanical removal of soil with natural humidity executed by a 0,40-0,70 mc excavator with an internal combustion engine and hydraulic command, and unloading in category II off-road vehicles (loading of demolition rubble material).	100 m ³	0,12
8	TsI51A10	Transport with a 10t dump truck to a 10km distance	t	28,91

1	2	3	4	5
9	TsC51B	Unloading works	100 m ³	0,12
10	DII09	Mechanized removal of asphalt concrete road surface	m ³	190,00
11	TsC03F1	Mechanical removal of soil with natural humidity executed by a 0,40-0,70 mc excavator with an internal combustion engine and hydraulic command, and unloading in category II off-road vehicles (loading of demolition rubble material).	100 m ³	1,90
12	TsI51A10	Transport with a 10t dump truck to a 10km	t	456,0
13	TsC51B	Unloading works	100 m ³	1,90
14	DII18	Mechanized removal of broken stone road surface	m ³	170,00
15	TsC03F1	Excavation of soil with natural humidity executed by a 0,40-0,70 mc with an internal combustion engine and hydraulic command excavator, and unloading in category II off-road vehicles (loading of demolition rubble material).	100 m ³	1,70
16	TsI51A1	Transport with a 10t dump truck to a 1 km	t	306,0
17	TsC51B	Unloading works	100 m ³	1,70
18	DII18	Mechanized removal of broken stone road surface	m ³	119,00
19	TsC03F1	Excavation of soil with natural humidity executed by a 0,40-0,70 mc with an internal combustion engine and hydraulic command excavator, and unloading in category II off-road vehicles (loading of demolition rubble material).	100 m ³	1,19
20	TsI51A10	Transport with a 10t dump truck to a 10km	t	214,2
21	TsC51B	Unloading works	100 m ³	1,19
22	DC04A	Cutting the contraction and expansion joints in the worn concrete with diamond blades	m	66,00
		1.2. Relocation of containers		
23	PI06A	Mounting of pre-made or pre-compressed	unit	8,00

1	2	3	4	5
		reinforced concrete elements with truck-mounted crane or wheel-mounted crane with a capacity of 9.9 tf (Relocation of containers, de 2 times, 4 units)		
		1.3. Earthworks		
24	TsC03G1	Excavation of soil with natural humidity executed by a 0,40-0,70 mc with an internal combustion engine and hydraulic command excavator, and unloading in category III off-road vehicles (for pavement structure)	100 m ³	6,47
25	TsI51A10	Transport with a 10t dump truck to a 10km	t	1203,42
26	TsC51B	Soil removal works	100 m ³	6,47
27	TsE04A	Soil leveling works with 65-80 HP crawler bulldozer, by cutting of the mount of soil and pushing the dugout soil into trenches, category I and II.	100 m ²	18,48
28	TsD08A1	Mechanical compaction of fill in the ditches with a 10,1-16 t self-propulsion wheel compactor, in successive 15-25 cm thick layers after compaction, with wetting of each layer, the gaps being filled with non-cohesive soil.	100 m ³	3,70
		1.4. Road surface		
		1.4.1. Type 1P		
29	TsC03F1	Mechanical removal of soil with natural humidity executed by a 0,40-0,70 mc with an internal combustion engine and hydraulic command excavator, and unloading in category II off-road vehicles (loading of broken-down stone from the battering down of the road surface, according to DA12B rule).	100 m ³	2,42
30	TsI51A1	Transport with a 10t dump truck to a 1 km	t	307,01
31	DA12B	Foundation layer or repurposing from broken stone from the demolition road works, with mechanical layering, executed with wedging without mudding (h=0.12m)	m ³	170,00
32	DA06B2	Layer of natural cylinder-shaped aggregates, with the function to provide filtering,	m ³	142,00

1	2	3	4	5
		isolation, ventilation, frost-resistance and anti-capillarity properties, with mechanical layering, with sand h=10cm		
33	DA12B	Foundation layer or repurposing from broken stone M400 fr.20-40mm and fr.0-10mm, for roads, with mechanical layering, executed with wedging without mudding (h=0.26m)	m ³	367,90
34	DE18A	Pavement from pre-made concrete kerb blocks, placed on a bed of dry cement and sand, 4 cm thick (vibropressed kerbstone Type Caramida 20x10, h=8cm)	m ²	1 415,00
		1.4.2. Type 2P		
35	DE18A	Pavement from pre-made concrete kerb blocks, placed on a bed of dry cement and sand, in a 1:6 ratio, filled with a dry mix of cement and sand, 4 cm thick (vibropressed kerbstone Type Caramida 20x10, h=8cm)	m ²	433,00
36	DE18A	Pavement from pre-made concrete kerb blocks, placed on a bed of dry cement and sand, in a 1:6 ratio, filled with a dry mix of cement and sand, 4 cm thick (vibropressed kerbstone Type Small Red Square 10x10, h=8cm)	m ²	10,00
		1.5. Installation of the kerb		
37	DE10E	Pavement from pre-made concrete kerb blocks (kerbs, size 100x30x15 cm, on a bed of concrete B15)	m	88,00
38	DE11A	Small pre-made concrete 10 x15 cm kerb blocks, for green spaces, sidewalks, alleys, etc, on a bed of cement, 10x20 cm (small kerbs100x20x8 cm, on a bed of concrete B15)	m	114,00
		1.6. Drainage		
39	DE10E	Installation of DN100 H155 (1000x160x155mm) drain ditch with C250 cast-iron grate on B20 concrete (The cement, sand and the kerb have been excluded from the rule)	m	5,50
40		Drain ditch DN100 H155	unit	6,00

1	2	3	4	5
		(1000x160x155mm) with C250 cast-iron grate		
41	Dl119	B20 concrete monolith foundation on artificial edifices (Additional to the norm DE10E)	m3	0,53
42	DE16B	Mounting of pre-made reinforced concrete elements to trenches, ditches, between 0,02 mc/unit and 0,100 mc/unit including (collector DN100 H500 with cast-iron grate D400 (500x160x500))	unit	1,00
43	AcA07B	Fitting in the ground, outside the buildings, of SN4 PVC pipes, 110 mm x3.2mm in diameter	m	4,00
44	DE10E	Installation of DN150 H217 drain ditches with A15 plastic grate (1000x210x217) on B20 concrete (Cement, sand and the kerb have been excluded from the norm)	m	4,00
45		DN150 H217 ditch with A15 plastic grate (1000x210x217) and with cast-iron grate	unit	4,00
46	Dl119	B20 concrete monolith foundation on artificial edifices (Additional to the norm DE10E)	m ³	0,39
		1.7. Adjustment of manhole lids		
47	RpAcF34A	Dismantling of manhole lids at the inspection manholes sites	unit	32,00
48	Dl119	B25 concrete monolith foundation on artificial edifices (digging water holes)	m ³	1,92
49	AcE07C	Mounting of cast-iron manhole lids or cast-iron concrete lids without the support piece, at the inspection manholes of water supply and sewage facilities, driveway type III A and B (mounting the lids resulted from the dismantling, without price)	unit	32,00
		1.8. Arrangement of sidewalks		
		1.8.1. Type 1T		
50	Dl111	Mechanized execution of foundation layers with h=12 cm from broken stone M400 to sidewalks	m ²	159,00
51	Dl112	For each 1 cm change in the thickness of the	m ²	-159,00

1	2	3	4	5
		broken stone layer, it is either added or subtracted from the norm DI111(k=-2)		
52	DE18A	Pavement from pre-made concrete kerb blocks, placed on a bed of dry cement and sand, in a 1:6 ratio, filled with a dry mix of cement and sand, 4 cm thick (vibropressed kerbstone Type ANTIC Grey, 20x20, h=4.2cm)	m ²	159,00
53	DE18A	Pavement from pre-made concrete kerb blocks, placed on a bed of dry cement and sand, in a 1:6 ratio, filled with a dry mix of cement and sand, 4 cm thick (vibropressed kerbstone Type Small Red Square 10x10, h=4.2 cm)	m ²	9,50
54	TsJ05A	Protection against ravination of embankments/earthworks with non-woven canvas (Black membrane b=0.5m)	m ²	73,00
		1.8.2. Type 2T		
55	DE18A	Pavement from pre-made concrete kerb blocks, placed on a bed of dry cement and sand, in a 1:6 ratio, filled with a dry mix of cement and sand, 4 cm thick (vibropressed kerbstone Type ANTIC Grey, 20x20, h=4.2cm)	m ²	69,00
56	DE18A	Pavement from pre-made concrete kerb blocks, placed on a bed of dry cement and sand, in a 1:6 ratio, filled with a dry mix of cement and sand, 4 cm thick (vibropressed kerbstone Type Small Red Square 10x10, h=4.2 cm)	m ²	4,50
		1.8.3. Type 3T		
57	DA06A2	Layer of natural cylinder-shaped aggregates, with the function to provide filtering, isolation, ventilation, frost-resistance and anti-capillarity properties, with mechanical layering, with sand h=10cm	m ³	9,70
58	DI111	Mechanized execution of foundation layers	m ²	65,00

1	2	3	4	5
		with h=12 cm from broken stone M400 to sidewalks		
59	DI112	For each 1 cm change in the thickness of the broken stone layer, it is either added or subtracted from the norm DI111(k=+3)	m ²	65,00
60	DE18A	Pavement from pre-made concrete kerb blocks, placed on a bed of dry cement and sand, in a 1:6 ratio, filled with a dry mix of cement and sand, 4 cm thick (vibropressed kerbstone Type ANTIC Grey, 20x20, h=4.2cm)	m ²	65,00
61	DE18A	Pavement from pre-made concrete kerb blocks, placed on a bed of dry cement and sand, in a 1:6 ratio, filled with a dry mix of cement and sand, 4 cm thick (vibropressed kerbstone Type Small Red Square 10x10, h=4.2 cm)	m ²	4,00